SIEMENS

Data sheet 3SE5000-0AC02



Actuator head for position switch 3SE51/52 Rounded plunger, Form B made of stainless steel with 3 mm overtravel according to EN 50041

product brand name	SIRIUS
product designation	actuator head for position switch
product type designation	3SE5
manufacturer's article number	
● of the supplied actuator head for position switches	3SE5000-0AC02
General technical data	
product function positive opening	Yes
shock resistance	
● **according to IEC 60068-2-27**	30g / 11 ms
vibration resistance	
● **according to IEC 60068-2-6**	0.35 mm/5g
mechanical service life (operating cycles) typical	15 000 000
material of the enclosure of the switch head	metal
reference code according to IEC 81346-2	T
active principle	mechanical
Substance Prohibitance (Date)	07/01/2006
Weight	0.037 kg
minimum actuating force in directions of actuation	20 N
Ambient conditions	
ambient temperature	
● during operation	-25 ... +85 °C
● during storage	-40 ... +90 °C
explosion protection category for dust	none
Enclosure	
coating of the enclosure	Other types
Drive Head	
design of the actuating element	Rounded plunger, high-grade steel plunger
standard-compliant actuator head	EN 50041, design B
shape of the switch head	rounded
outer diameter of the switch head	10 mm
Installation/ mounting/ dimensions	
mounting position	any
fastening method	lockable plug-in fixing
design of the interface for safety-related communication	without
Communication/ Protocol	
design of the interface	without
Approvals Certificates	

General Product Approval	**Functional Saftey**

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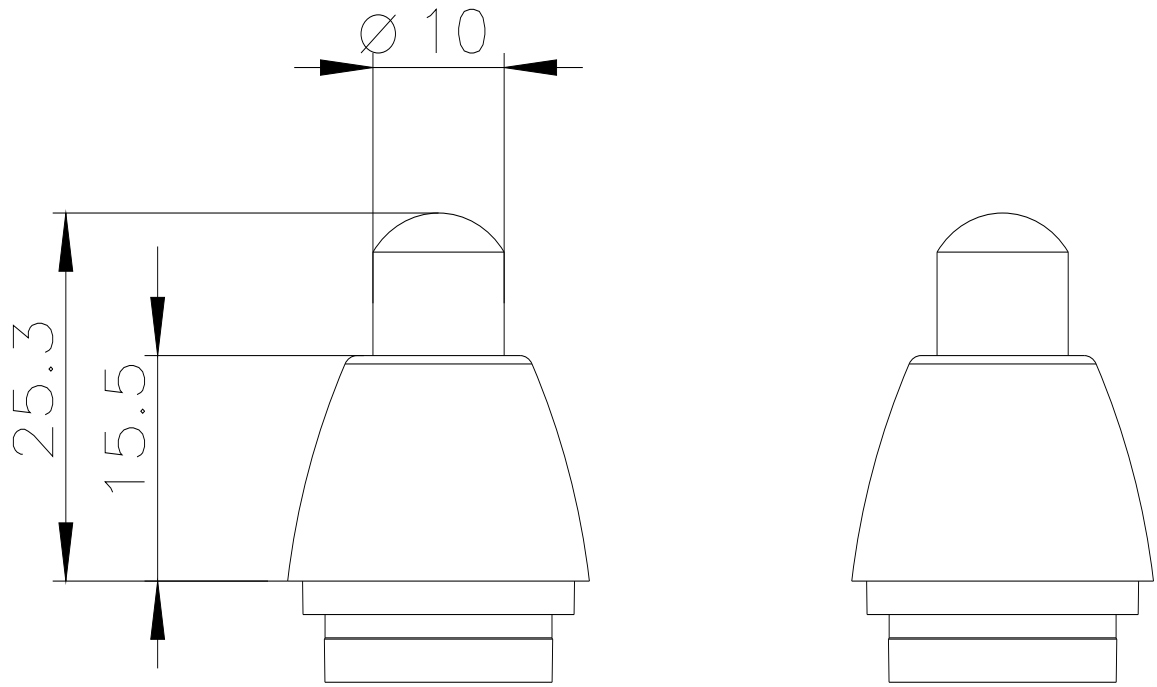
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Type Examination Certificate

Test Certificates	other		Environment
Type Test Certificates/Test Report	产品合格 QC PASS	Confirmation	Environmental Confirmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE5000-0AC02
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AC02
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SE5000-0AC02
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5000-0AC02&lang=en



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